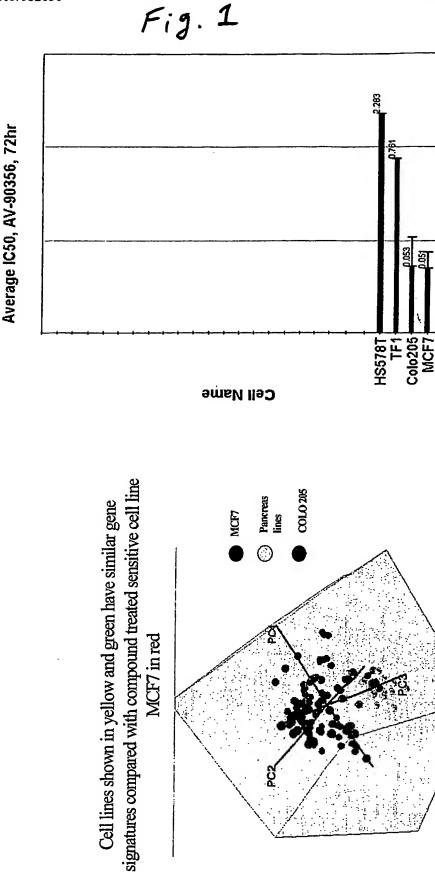
PCT/US2005/005996

Concentration (µM)

10.C

WO 2005/082030

cell line (colo205) that is as sensitive as the original sensitive line (MCF-7) and 2 lines Compound-centric approach to selection of sensitive and resistant cell lines yields a that are more than 10 fold less sensitive by growth inhibition



MCF7 in red

Colo205 is predicted by our method to be sensitive to this compound by harboring a similar gene signature to MCF7, whereas HS578T and TF1 are located within the mass of cell lines shown in blue on the figure on he left and are predicted to be resistant for this compound family.

Cell lines in blue are less similar to sensitive cell line